Use Attainability Analysis

for

WBID 1389 L. Sac River

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 19, 2005



IIIi - 1 2005

Data Sheet A - Water Body Identification

Water Body Name (fro	om USGS 7.5' quad): L. Soc R. L.
8-digit HUC:	60109501
Missouri WBID #:	1389
County:	Conserva
Upstream Legal Descr	iption: 15 30N 21W
Downstream Legal De	The Participation of the Control of
Upstream Coordinates	479107 4129997
Downstream Coordina	ites: 476786 4130819
Discharger Facility Na	
Discharger Permit Nu	mber(s):
Number of Sites Evalu	nated: 3
Name of Surveyor and	Telephone Number: (Leudyser 4178884028
Organization:	ONR
Position:	55

Signed:	R-XH_)	١	Date:	161	05

September 29, 2004

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	1389-1		Site Location D	escription:	
Site GPS Coordinates:	14 TOIPTH	79997	CR	175	
Date & Time: 7	dos		Facility Name:		
Personnel:	14 4.		Permit Number:		
Current Weather Condit	tions: elear	The state of the s	Weather Condit	ions for Past 7 days:	co
Photo Ids: Upstream	Au in so - I Dov	vnstream;	1801389-10the		
	041287 11		NOU ISB THE		
es Observed*;					
Swimming	Skin diving		CUBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Boating		Wading	Rafting
Hunting	Trapping		ishing	None of the above	Other:
	per of individuals rec	100	the second secon	documentation of evidence	of recreational uses, et
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rrounding Conditions of interest.)	ns*: (Mark all that p	promote or i	impede recreational u	uses. Attach photos of evider	nce or unusual
rrounding Conditions of interest.)	ns*: (Mark all that p	promote or i	impede recreational u	uses. Attach photos of evider	nce or unusual
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p	promote or	impede recreational u	uses. Attach photos of evider Urban areas Nature trails	nce or unusual
rrounding Conditions of interest.) City/county parks	ns*: (Mark all that p	oromote or i	impede recreational u	uses. Attach photos of evider Urban areas Nature trails	nce or unusual
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	promote or i	impede recreational u conservation lands nal forests slopes	Urban areas	Campgrounds

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Width (ft): Width (ft): Width (ft): Width (ft): Present? Yes m View Physical Width (ft): Width (ft): Width (ft):	Length (ft): Length (ft): Length (ft):	200	Avg. Depth (Avg. Depth (Avg. Depth (Estimated (fi	ft): (Max. Depth (ft): Max. Depth (ft): Max. Depth (ft):	-
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Present? Yes m View Physical Width (ft): Width (ft):	☐ No Dimensions: Length (ft):	900 p.2			Max. Depth (ft):	
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cteristics*: (Mark	all that apply.)	C	wth at the asse	ssment site)	Other:	
cteristics*: (Mark	all that apply.)	□ Ct	wth at the asse	ssment site)	Yaminton O'go	
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WBID 1389 – Downstream #1



WBID 1389 – Upstream #1



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	389-2		Site Location D		
Site GPS Coordinates:	4784434	136335	MOKR		
to beautiful and the Company of the	6105	Digital	Facility Name:		nior vitorii
	Henders	magrant	Permit Number:		oww. net Di
Current Weather Condit		A Charles and	Weather Condit	ions for Past 7 days:	
Photo Ids: Upstream:		vnstream: (1)			
	00, 1701 0	79.5	- F1 751 H		
ses Observed*:				America Chicago	V-marrian-A
Swimming	Skin diving	SCI	UBA diving	Tubing	☐ Water skiing
☐ Wind surfing	Kayaking	Bos	ating	Wading	Rafting
Hunting	Trapping	Fish	hing	None of the above	Other:
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arrounding Condition	ns*: (Mark all that)	promote or imp	pede recreational v	uses. Attach photos of evide	nce or unusual
irrounding Condition ms of interest.) City/county parks	ns*: (Mark all that p	promote or imp	pede recreational unservation lands	uses. Attach photos of evide	nce or unusual
ms of interest.) City/county parks Boating accesses	ns*: (Mark all that p	promote or imp	pede recreational unservation lands	Urban areas	nce or unusual
rrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that parks Playgrounds State parks Fence	promote or imp MDC cor National	pede recreational unservation lands forests	Urban areas Nature trails Other:	Campgrounds
rrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign vidence of Human Us	ns*: (Mark all that parks Playgrounds State parks Fence Foot paths/pri	promote or imp MDC cor National Steep slo	nservation lands forests pes	Urban areas Nature trails Other:	Campgrounds Stairs/walkway
rrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign vidence of Human Us Roads Rope swings	ns*: (Mark all that parks Playgrounds State parks Fence	promote or imp MDC cor National Steep slop nts D Fi	pede recreational unservation lands forests	Urban areas Nature trails Other:	Campgrounds

Data Sheet B - Site Characterization Page Two - WBID #1389 Stream Morphology: Upstream View Physical Dimensions: Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): 60 Avg. Depth (ft): Max. Depth (ft): Pool Width (ft): Length (ft): Avg. Depth (ft): Flow X Yes No Estimated (ft³/sec): Present? Downstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Riffle Length (ft): 300 Width (ft): 2-5 Max. Depth (ft): Run Avg. Depth (ft): Pool Width (fi): Length (ft): Avg. Depth (ft): Max. Depth (ft): A Yes Estimated (ft³/sec): Flow Present? Substrate*: (These values should add up to 100%.) % Mud/Clay % Bedrock % Cobble % Gravel % Sand % Silt 80 Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics*: (Mark all that apply.) Chemical None Other: Sewage Musky Odor Other: Milky 79 Clear Gray Green Color: Sludge Solida Fine sediments None. Other Bottom Deposit: Surface Deposit: Oil Scum Foam None. Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:

Organization:

Date:

Position:

WBID 1389 – Downstream #2



WBID 1389 – Upstream #2



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1	389-3		Site Location D	escription:	
Site GPS Coordinates	476786 4	130819	K	k	
Date & Time:	6105		Facility Name:		
Personnel:	way. Dis	tu	Permit Number:		
Current Weather Condit		-	Weather Condit	ions for Past 7 days: e	eer
Photo Ids: Upstream	Lines		BD 1389 - 09ho		
ω	001344-13	(1)	80138712		
es Observed*:					
Swimming	Skin diving	□sc	UBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Во	ating	Wading	Rafting
Hunting	Trapping	Fishing		None of the above	Other:
	per of individuals rec			documentation of evidence	
rounding Condition	er path	e von	is btree	documentation of evidence	of recreational uses, etc
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rrounding Conditions of interest.)	ns*: (Mark all that	€ € √or	pede recreational onservation lands	documentation of evidence	of recreational uses, etc
rrounding Conditions of interest.)	ns*: (Mark all that	promote or im	pede recreational onservation lands	documentation of evidence	nce or unusual
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rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that parks Playgrounds State parks Fence	promote or im MDC co	pede recreational unservation lands forests	documentation of evidence	nce or unusual Campgrounds Stairs/walkway
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that	promote or im MDC co National Steep slo	pede recreational onservation lands	documentation of evidence	nce or unusual

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Data Sheet B - Site Characterization

Depth (ft): Depth (ft): Depth (ft): sted (ft³/sec):	Max. Depth Max. Depth Max. Depth	
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OME COMMISSION		
None ☐ Milky	Other;	
None	Other:	
I di	Depth (ft): nated (ft ³ /sec): % Silt	Depth (ft): Max. Depth nated (ft ³ /sec):

WBID 1389 – Downstream #3



WBID 1389 – Upstream #3





L. Sac River (WB1389) Greene County, Missouri